

AMENDMENTS TO THE CLAIMS

Claims 1-12 (Canceled).

13(Original). A fluid protein solder composition comprising 100 to 120 mass % protein relative to water as a starting amount prior to mixing, and a suitable solvent for the protein.

14(Original). A fluid protein solder composition according to claim 13 comprising 100 to 110 mass % protein relative to water as a starting amount prior to mixing, and a suitable solvent for the protein.

15(Original). A substantially solid protein solder comprising 120 to 230 mass % protein relative to water as a starting amount prior to mixing, and a suitable solvent for the protein.

16(Original). A substantially solid protein solder comprising 170 to 230 mass % protein relative to water as a starting amount prior to mixing, and a suitable solvent for the protein.

17(Original). A substantially solid protein solder comprising 210 mass % protein relative to water as a starting amount prior to mixing, and suitable solvent for the protein.

Claims 18-20 (Canceled).

21(Original). A fluid protein solder composition according to claim 20 wherein the substance is a dye.

Claims 22 and 23 (Canceled)

24(Original). A substantially solid protein solder according to claim 23 wherein the substance is a dye.

25(Original). A substantially solid protein solder according to claim 15 wherein the protein is albumin.

26(Original). A fluid protein solder composition according to claim 13, wherein the protein is albumin.

27(Original). A substantially solid protein solder according to claim 15 wherein the protein is one having a high proportion of β sheet structure.

28(Original). A substantially solid protein solder according to claim 27 wherein the protein has less than about 10% by weight α helical content.

Claim 29 (Canceled).

30(Newly Added). A kit for joining tissues comprising a plurality of strips and/or shapes of the protein solder according to claim 13.

31(Newly Added). The kit according to claim 30, wherein the plurality of strips and/or shapes of the protein solder are sterile.

32(Newly Added). A kit for joining tissues comprising a plurality of strips and/or shapes of the protein solder according to claim 15.

33(Newly Added). The kit according to claim 32, wherein the plurality of strips and/or shapes of the protein solder are sterile.

34(Newly Added). A fluid protein solder composition comprising 100 to 120 parts by weight protein per 100 parts by weight solvent.

35(Newly Added). A substantially solid protein solder composition comprising 120 to 230 parts by weight protein per 100 parts by weight solvent.